

CITY OF MILWAUKEE PLUMBING AND GAS PIPING PLAN REVIEW CHECKLIST

Submittals shall include:

1. Minimum of 3 sets of plumbing/gas piping drawings.
2. Properly signed in accordance with s. SPS 382.20(4)(c) and Statue A-E2.0. Plans involving more than one sheet must be BOUND into sets. Cover sheets should include a plan index for each sheet in the set.
3. One complete set of plumbing specifications (piping materials, fixtures including model numbers, appliances, appurtenances, and equipment).
4. City of Milwaukee Plumbing Plan Exam Application

Submittals shall include (where applicable):

5. Site Utility Plan showing sanitary, storm, and water piping systems with final point of connection shown.
6. Floor plan showing all horizontal drains and vents, and all fixtures and equipment to be installed.
7. Floor plans showing all horizontal water distribution piping, and all fixtures and equipment to be installed.
8. Floor plans showing all horizontal gas distribution piping, and all fixtures and equipment to be installed.
9. 30/60 degree isometric drawings of complete drain and vent system with pipe sizes and DFU's.
10. 30/60 degree isometric drawings of complete water distribution piping with pipe sizes and WSFU's.
11. 30/60 degree isometric drawings of complete gas distribution piping with pipe sizes and BTU's.
12. Complete water sizing calculations in accordance with s. SPS 382.40(7).
13. Complete storm drain sizing calculations (in GPM) in accordance with s. SPS 382.36(5).
14. Complete sanitary sump and pump calculations in accordance with s. SPS 382.30(10).
15. Complete gas sizing calculations in accordance with NFPA 54.
16. Calculations for remodeling or additions shall include existing fixture unit loads.
17. Grease interceptor sizing calculations in accordance with s. SPS 382.34(5) and include manufacturer-model number of grease interceptor.
18. Garage catch basin detail.
19. Manhole detail.
20. Area drain or inlet detail.
21. Backflow assembly information (manufacturer, model, size, location, what it is serving, flow in GPM, and location of drain receptor).
22. Correct plan review fees.

Make sure your submittal is complete- incomplete submittals will result in delays, rescheduling of review date, or loss of review date.